Fig. 1

| Cohort | Dose [mg/m$^2$] | Dose [mg/Kg] | No. Patients |
|---|---|---|---|
| 1 | 10 | ~0.22 | 2 |
| 2 | 20 | ~0.45 | 3 |
| 3 | 40 | ~0.93 | 3 |
| 4 | 64 | ~1.4 | 3 |
| 5 | 102 | ~2.4 | 3 |
| 6 | 164 | ~4 | 3 |
| 7 | 262 | ~6.5 | 3 |

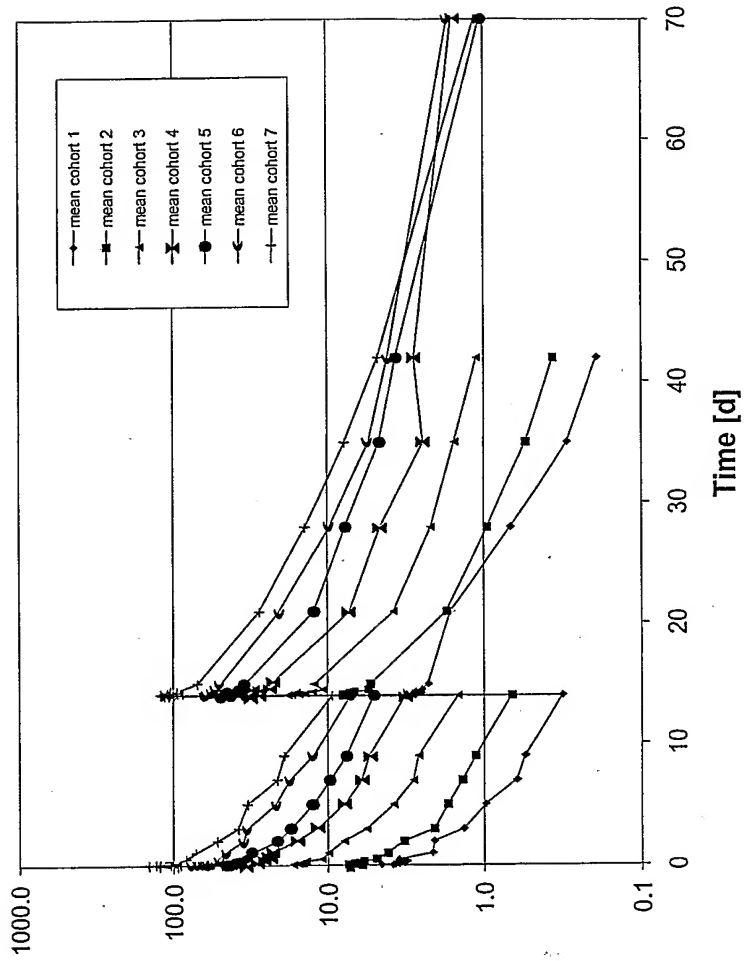

mean cohort 1
mean cohort 2
mean cohort 3
mean cohort 4
mean cohort 5
mean cohort 6
mean cohort 7
1000.0
100.0
10.0
1.0
0.1
0
10
20
30
40
50
60
70
Time [d]
Concentration anti-EpCAM immunoglobulin [µg/ml]

Fig. 2

Fig. 3

| Single Dose | Dose $mg/m^2$ | $t_{1/2}$ day | $V_z$ L | $Cl_z$ L/day | $C_{max}$ µg/mL | $AUC_{last\ (0-14)}$ day*µg/mL | $AUC_{inf}$ day*µg/mL |
|---|---|---|---|---|---|---|---|
| Cohort 1 | 10 | 6.07 | 11.10 | 1.254 | 4.6 | 14.3 | 16.92 |
| Cohort 2 | 20 | 7.11 | 12.78 | 1.287 | 7.8 | 26.4 | 34.01 |
| Cohort 3 | 40 | 7.19 | 11.29 | 1.158 | 16.8 | 59.6 | 76.4 |
| Cohort 4 | 64 | 7.42 | 9.79 | 0.988 | 39.7 | 124.2 | 160.7 |
| Cohort 5 | 102 | 7.83 | 10.15 | 0.904 | 46.2 | 178.8 | 236.7 |
| Cohort 6 | 164 | 5.62 | 8.02 | 0.980 | 78.3 | 297.5 | 354.6 |
| Cohort 7 | 262 | 5.77 | 9.34 | 1.146 | 150.5 | 425.6 | 505.4 |
| **Mean** | | 6.72 | 10.35 | 1.10 | | | |
| **SD** | | 0.88 | 1.53 | 0.15 | | | |
| **CV** | | 13.1 | 14.8 | 13.3 | | | |
| **Min** | | 5.62 | 8.02 | 0.90 | | | |
| **Max** | | 7.83 | 12.78 | 1.29 | | | |
| **GeoMean** | | 6.67 | 10.25 | 1.09 | | | |
| **Median** | | 7.11 | 10.15 | 1.15 | | | |

Fig. 4

| Multiple Dose | Dose $mg/m^2$ | $t_{1/2}$ day | $V_{ss}$ L | $Cl_{ss}$ L/day | $C_{max}$ µg/mL | $AUC_{T\ (14-28)}$ day*µg/mL | $AUC_{inf}$ day*µg/mL |
|---|---|---|---|---|---|---|---|
| Cohort 1 | 10 | 10.01 | 11.42 | 1.063 | 3.4 | 22.46 | 30.60 |
| Cohort 2 | 20 | 10.78 | 10.62 | 1.168 | 8.9 | 36.6 | 50.94 |
| Cohort 3 | 40 | 14.20 | 11.88 | 1.046 | 18.3 | 81.7 | 131.7 |
| Cohort 4 | 64 | 16.95 | 11.92 | 0.941 | 34.7 | 158.7 | 288.3 |
| Cohort 5 | 102 | 16.11 | 12.11 | 0.878 | 51.1 | 246.0 | 411.0 |
| Cohort 6 | 164 | 22.37 | 12.78 | 0.956 | 74.6 | 365.8 | 601.2 |
| Cohort 7 | 262 | 12.77 | 9.98 | 1.034 | 127.1 | 563.4 | 788.4 |
| **Mean** | | 14.74 | 11.53 | 1.01 | | | |
| **SD** | | 4.23 | 0.95 | 0.10 | | | |
| **CV** | | 28.7 | 8.2 | 9.4 | | | |
| **Min** | | 10.01 | 9.98 | 0.88 | | | |
| **Max** | | 22.37 | 12.78 | 1.17 | | | |
| **GeoMean** | | 14.25 | 11.50 | 1.01 | | | |
| **Median** | | 14.20 | 11.88 | 1.03 | | | |

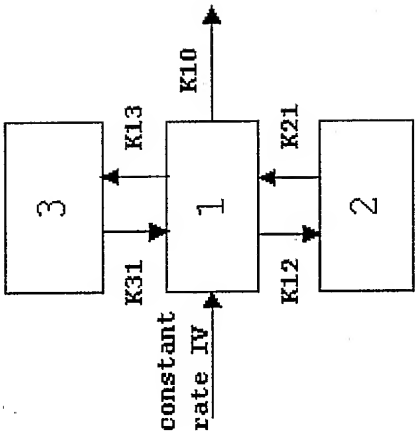



Fig. 5

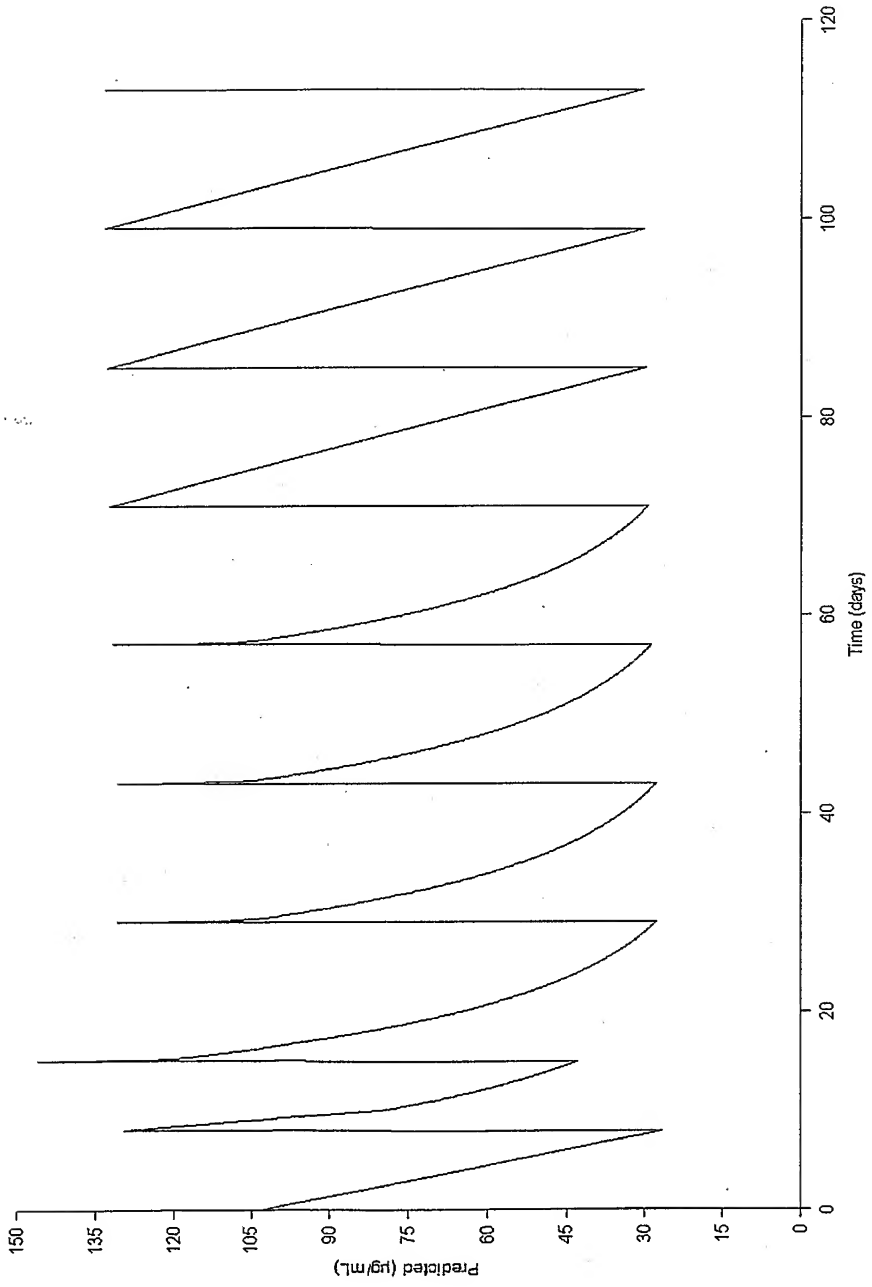
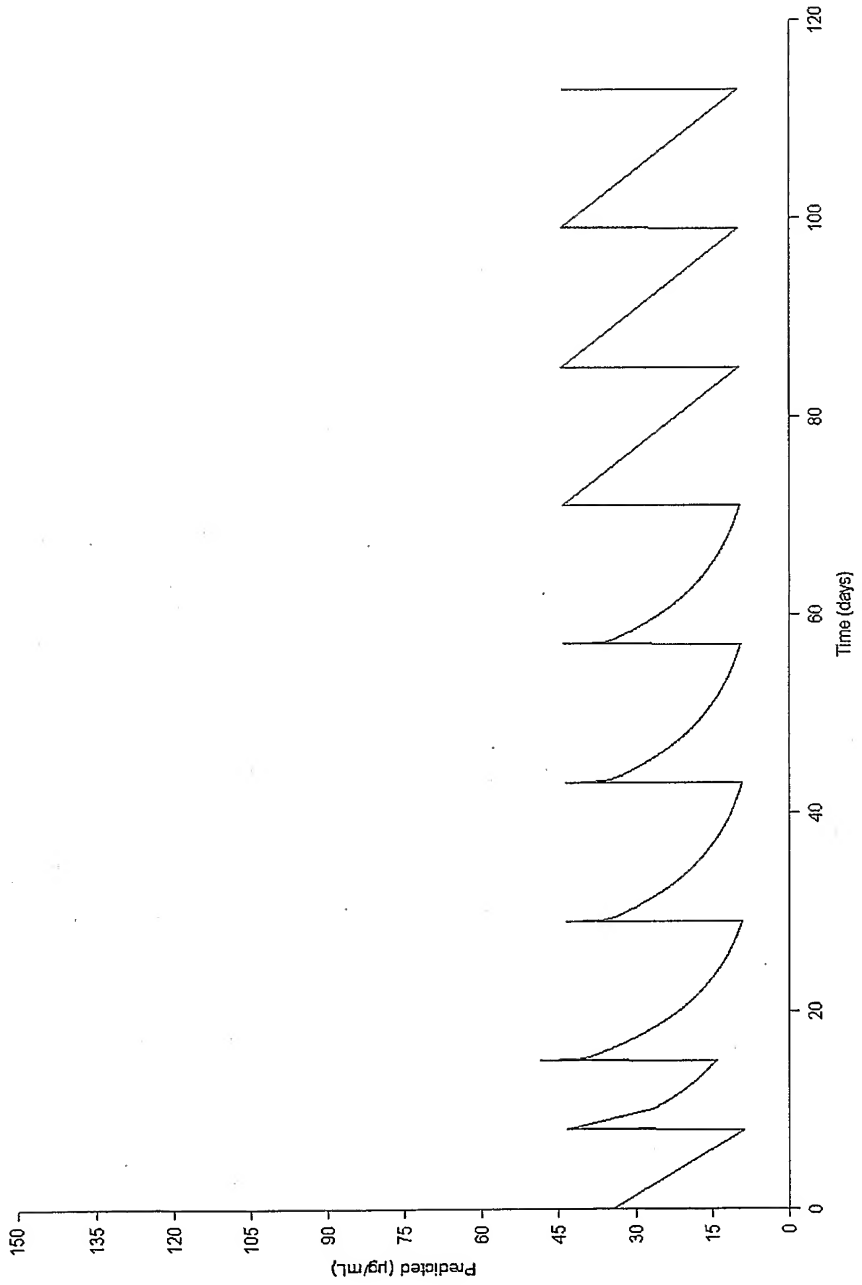

Predicted (µg/mL)
150
135
120
105
90
75
60
45
30
15
0
0
20
40
60
80
100
120
Time (days)

Fig. 6

Fig. 7


Predicted (µg/mL)
150
135
120
105
90
75
60
45
30
15
0
0
20
40
60
80
100
120
Time (days)

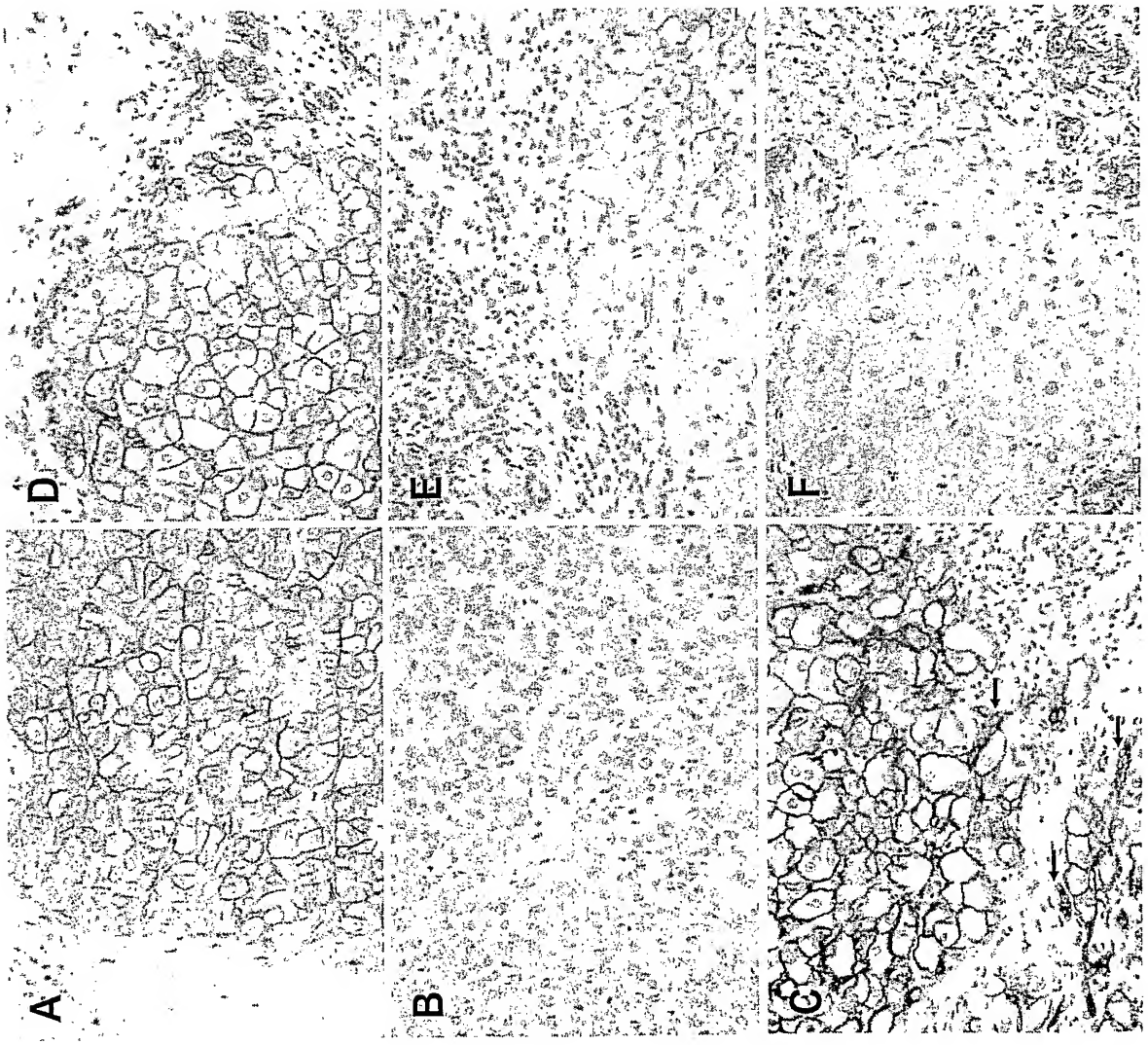
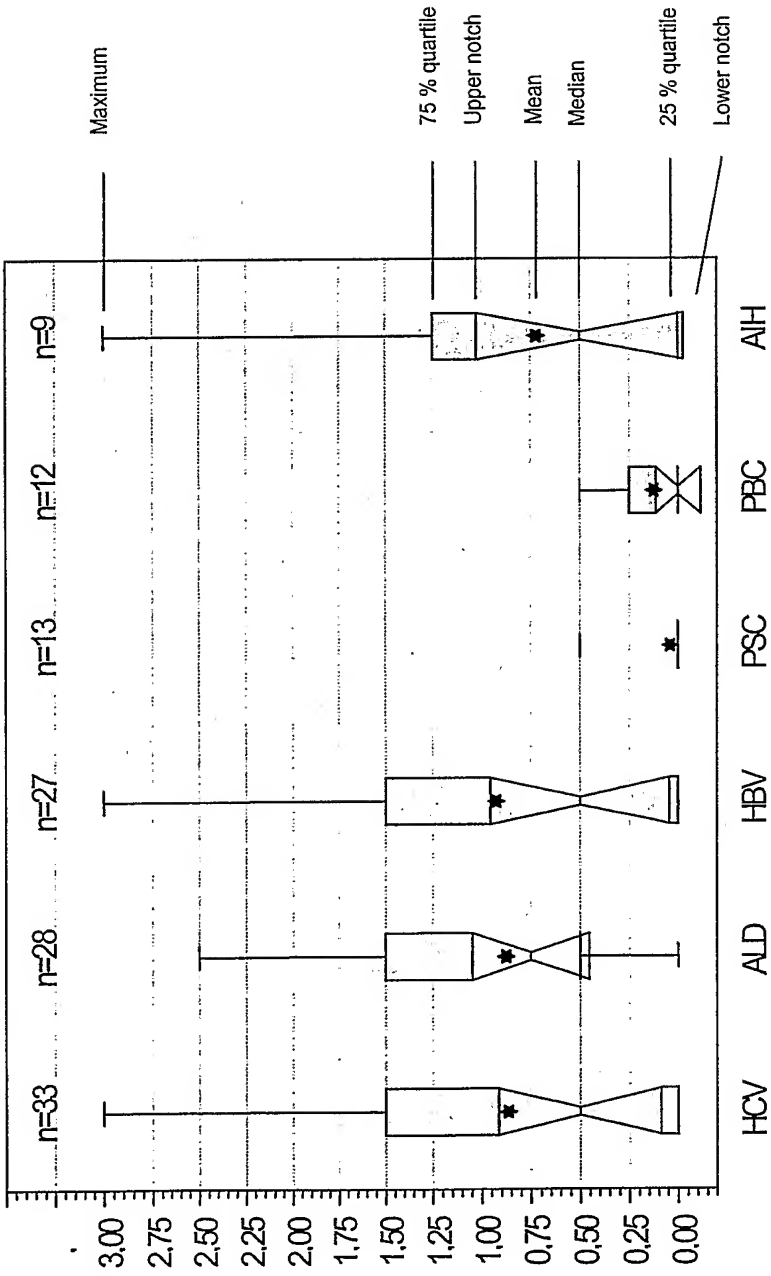



Fig. 8

Fig. 9


Maximum
75 % quartile
Upper notch
Mean
Median
25 % quartile
Lower notch
n=33
n=28
n=27
n=13
n=12
n=9
3,00
2,75
2,50
2,25
2,00
1,75
1,50
1,25
1,00
0,75
0,50
0,25
0,00
HCV
ALD
HBV
PSC
PBC
AIH

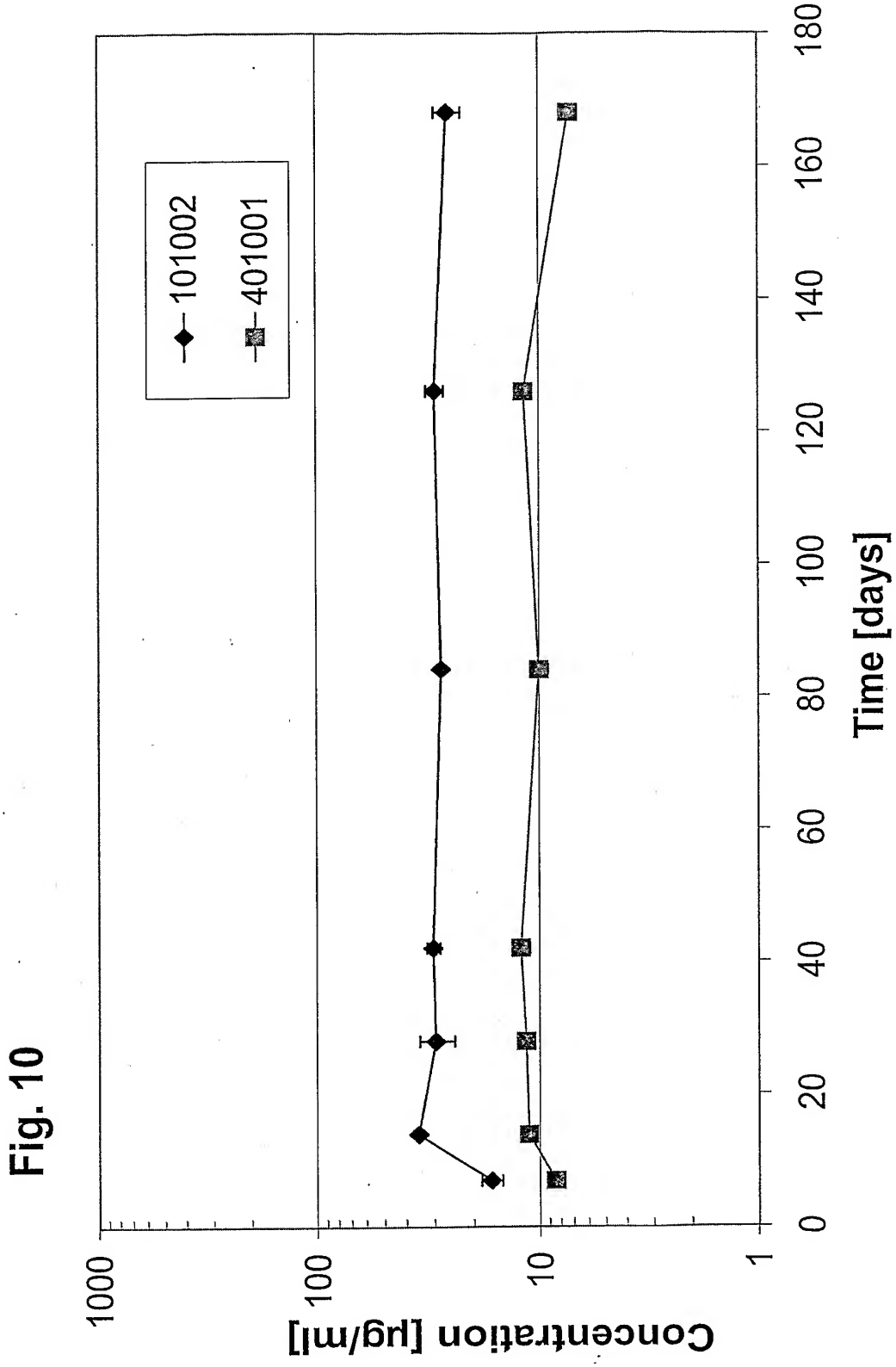

101002
401001
Concentration [µg/ml]
1000
100
10
1
0
20
40
60
80
100
120
140
160
180
Time [days]

Fig. 10